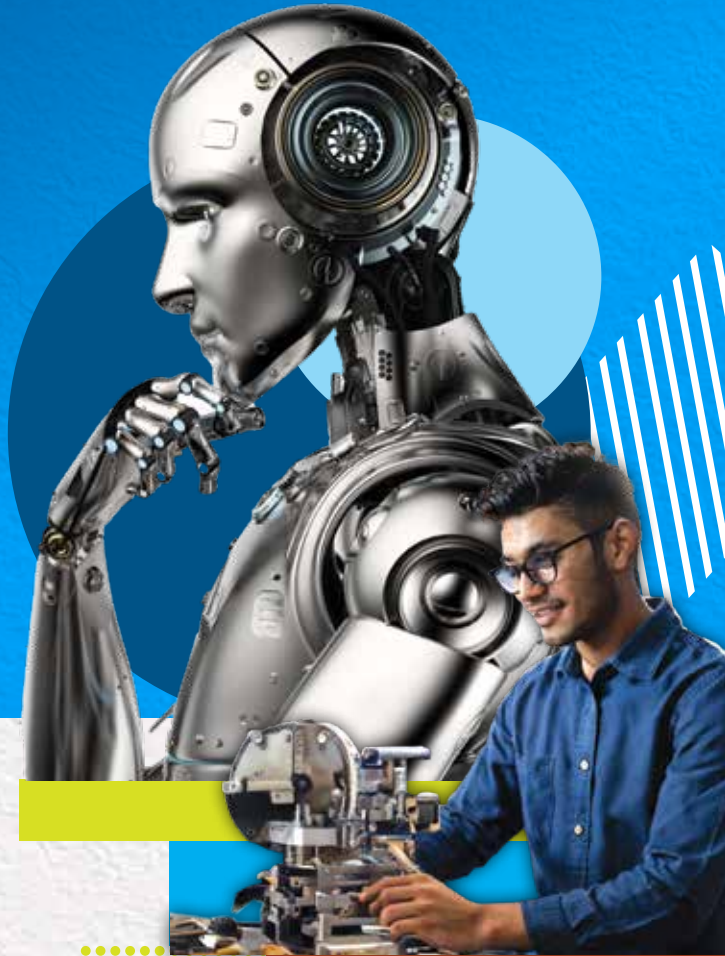




**VISHWAKARMA
UNIVERSITY**
Maximising Human Potential

SCIENCE & TECHNOLOGY

Future-Ready Education in Computing,
Data, and Emerging Technologies



Programmes

- B.Sc. - Computer Science
- M.Sc. - Computer Science
- B.Sc. - Statistics-Data Science
- M.Sc. - Statistics-Data Science
- B.Tech - Artificial Intelligence & Data Science
- B.Tech - Computer Science & Engineering
- B.Tech - Computer Science & Engineering (Artificial Intelligence)
- B.Tech - Computer Science & Engineering (Artificial Intelligence & Machine Learning)



Approvals

- Government of Maharashtra - A State Private University
 - University Grants Commission (UGC)
 - Association of Indian Universities (AIU, New Delhi)
- (Authorized to Design Curriculum, Conduct Examinations, and Award Degrees)

Rankings and Recognition



USPs at VU

Curriculum

- NEP 2020-compliant, industry-integrated curriculum aligned with global computing and data science trends.
- Curriculum built on a strong foundation in algorithms, programming, data structures, and statistical modelling.
- Seamless integration of HackerRank coding challenges, Coursera-certified modules (Blockchain, Cloud, DevOps), and TCS iON live sessions (AI, Big Data, ML).
- Continuous upskilling through Cisco CCNA, AWS Cloud, Microsoft Azure, and Python-based certifications.
- Emphasis on real-world application through mini-projects, capstone projects, and domain-specific labs.

Pedagogy

- Project-based and experiential learning focused on solving real-world problems.
- Blended teaching using smart classrooms, virtual labs, and cloud-based programming environments.
- Regular coding competitions, hackathons, and soft skill workshops to build well-rounded engineers.
- Learning through simulations, code reviews, version control systems, and collaborative Git-based projects.
- Hands-on exposure to tools like Python, R, Tableau, Power BI, and more.
- Final year research projects and tech showcases mentored by industry and alumni experts.

Industry Connection & Practical Exposure

- Strong partnerships with top IT Companies and startup ecosystems.
- Live industrial sessions on contemporary ICT topics.
- Real-time exposure through internships, collaborative research, and industry-led projects.
- On-campus and virtual training by certified professionals from top MNCs.
- Engagement with mentors from alumni network across leading tech firms.
- Participation in product development competitions, coding bootcamps, and incubation activities.

Infrastructure & Learning Resources

- Computing labs with cloud access, Linux/Windows environments.
- Licensed software environments and access to tools.
- Remote access to virtual labs, Cisco Packet Tracer, and cloud platforms for continuous learning.

- 24x7 Wi-Fi-enabled campus, smart classrooms, and seminar halls equipped with digital teaching aids.

Skill & Personality Development

- Regular sessions on communication, teamwork, time management, and personal branding.
- Soft skills bootcamps and group discussions integrated into the academic calendar.
- Hackathons, coding marathons, and tech quizzes for experiential learning.
- Technical blogs, podcasts, and competitions to build digital presence and portfolios.
- Peer mentoring, faculty guidance, and dedicated student development cell for holistic growth.

Global Exposure & Certifications

- Value-added certifications via Coursera, edX, and LinkedIn Learning in tech domains.
- Global online courses embedded within coursework.
- International webinars, guest talks, and collaborative research with foreign institutions.
- Students trained for global certifications.

Student Life & Campus Culture

- Active student bodies.
- Annual tech fest, project exhibitions, inter-collegiate coding events, and innovation weeks.
- Social innovation labs and community outreach programmes using data and tech.
- Career counselling, mental wellness support, and leadership training embedded into student life.
- Vibrant tech and entrepreneurial ecosystem to nurture innovation and interdisciplinary collaboration.



Alumni & Success Stories

- Alumni placed in top multinational companies.
- Tech startups, open-source contributors, and domain professionals.
- Alumni-led workshops, interview training, and career mentoring for current students.
- Strong placement support with alumni referrals and industry connections driving success.

Eligibility, Fees & Admissions

- B.Tech (CSE and allied): 10+2 with PCM; admissions via JEE/MHT-CET/VU Entrance.
- B.Sc. (CS / Data Science / Statistics): 10+2 with Mathematics/ Statistics or relevant stream.
- M.Sc. (CS / Statistics / Data Science): Relevant UG degree with minimum qualifying marks.
- Transparent fee structure and merit-based scholarships.



- Online/offline application with tech-enabled admission portal and support helpdesk.
- Orientation programme introducing tools, platforms, coding culture, and academic roadmap.

Integrated BS-MS Programme

3.5 + 1.5



3.5 Year

0.5

0.5

1 Year

OFFLINE
or
ONLINE

BINGHAMTON
UNIVERSITY
STATE UNIVERSITY OF NEW YORK



Placement

 ₹ 22.00 LPA	 ₹ 22.00 LPA	 ₹ 17.75 LPA
 ₹ 15.00 LPA	 ₹ 13.00 LPA	 ₹ 13.00 LPA

Internationalisation



Educator Access | Experiential Learning Content | Funding for Education, Training, Youth and Sport | Immersive Programmes | Mentorship from faculty & Research staff | Research Projects | Satellite Centers | Scholarships | Student and faculty Exchanges | Think-Tanks

Higher Studies



Entrepreneurship



Career Opportunities

BTech

Software Developer, Full Stack Developer, Frontend Developer, Backend Developer, Mobile App Developer, DevOps Engineer, Cloud Engineer, Cybersecurity Analyst, Ethical Hacker, Penetration Tester, Database Administrator, Systems Engineer, AI/ML Engineer, Data Scientist, Blockchain Developer, Game Developer, Web Developer, Site Reliability Engineer (SRE), UI/UX Developer, Embedded Systems Engineer, IT Consultant, Software Tester, Automation QA Engineer, Network Security Engineer, IT Project Manager, Technical Architect, Technology Analyst, Product Engineer, Technical Program Manager, Tech Startup Founder.

BSc & MSc (Computer)

Software Programmer, Application Developer, Web Designer, IT Support Specialist, System Administrator, Network

Administrator, Database Developer, Cybersecurity Technician, Junior Software Developer, Backend Engineer, Software Tester, Quality Assurance Executive, Cloud Support Associate, Data Entry Analyst, IT Trainer, Content Creator (Tech), Freelance Developer.

BSc & MSc (Statistics / Data Science)

Data Analyst, Business Analyst, Data Scientist, Quantitative Analyst, Statistician, Machine Learning Engineer, Research Analyst, Operations Analyst, Market Research Analyst, Risk Analyst, Biostatistician, Clinical Data Analyst, Forecasting Analyst, Actuarial Analyst, Survey Designer, Statistical Programmer (SAS, R, Python), Data Visualisation Specialist, Policy Analyst (Data-driven), Analytics Consultant, Financial Analyst (with statistical focus), Data Engineer, AI/ML Research Assistant.



Admissions Office

📍 Vishwakarma University, Pune

Survey No. 2, 3, 4 Laxmi Nagar, Kondhwa (Bk.) Pune - 411048. Maharashtra, India.

✉️ admissions@vupune.ac.in ☎️ +91 9590300911 🌐 www.vupune.ac.in

